| | | ÷ . | | Docket Number (Optional) LRT-003PA7 | Docket Number (Optional) LRT-003PAT | | Application.Number 09/5/6, 328 | | |
|-----------------------|-----------|--------------------|----------------------|---|--------------------------------------|------------------|------------------------------------|--|--|
| ٠ , | INFO | RMAGIEN DISCLOSURE | CIAZION (by) | Paul S. Prev | Applicant(s) | | | | |
| 2 | | MAR 2 1 2001 | | Filing Date March 1, 2000 Group Art Unit 3726 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | |
| *EXAMINER INITIAL | REF | NUMBER NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | AA | 3,494,013 | 2/70 | Gottschald | 29 | 90 | | | |
| ٧,٢ | AB | 3,770,595 | 11/73 | Gros et al. | 204 | 29 | | | |
| 8,0 | AC. | 3,820,210 | 6/74 | Kalen | 29 | 90 | | | |
| 8.6 | DA | 4,118,846 | 10/78 | Korte | 29 | 90 | | | |
| E.C. | 34 | 4,132,098 | 1/79 | Culveretal. | 72 | 102 | | | |
| 1 | AF | | | | | | | | |
| £.C. | AG | 4,509,351 | 4/85 | Rolin et al. | 72 | 19 | | | |
| Ed | AH | 4,565,081 | 1/86 | Massee | 72 | 19 | | | |
| C.C. | IA | 4,821,388 | 4/89 | OKumura, et. al | 29 | 159.01 | | | |
| | AJ. | 4,947,668 | 8/90 | Ostertag | 72 | 75 | | | |
| Ed | AK | 5,099,558 | 3/92 | Wilson | 29 | 90.01 | | | |
| | 1 | | , | FOREIGN PATENT DOCUMENTS | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO | | |
| | | | | | | | IES NO | | |
| | | | | | | | 1ES NO | | |
| | | | | | | DI | 1ES NO | | |
| | | | | · | | 10 370 | 71 | | |
| | | | | · | | TC 3700 M | REDEN MAR 22 | | |
| | | | | | | TC 3700 MAIL I | REDE MAR 2 | | |
| | | | | OTHER DOCUMENTS (Including | Author, Title, | TO 3700 MAIL ROP | RECEIVED MAR 22 200 | | |
| | | | | OTHER DOCUMENTS (Including | Author, Title, | لحصا | RECEIVED MAR 22 200 | | |
| | | | | | Author, Title, | لحصا | RECEIVED MAR 22 200 | | |
| | | | | | Author, Title, | لحصا | RECEIVED MAR 22 200 | | |
| | | | | | Author, Title, | لحصا | RECEIVED MAR 22 200 | | |
| EXAMINE | R | | | | Author, Title, | لحصا | RECEIVED MAR 22 200 | | |
| EXAMINE | R: Initia | | or not citation is i | DATE CONSIDERED n conformance with MPEP Section 609; I | | Date, Pertinen g | RECEIVEE MAR 22 2001 ges, Etc.) | | |

Form PTO-A820 (also form PTO-1449) P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

| | | | PI | Docket Number (Optional) LRI-003PA | Docket Number (Optional) LRI-003PAT Application Number 09/5/6, | | <i>32</i> 8 | | | | |
|------------------------|-----------|---|--|--|---|-----------------------|----------------------------|--|--|--|--|
| • | INFO | RMATION DISCLOSURE (Use several meets if were sar) | CIT | Applicant(s) Som Preven | m | | | | | | |
| ر | | WAR 2:1 2001 13 | MAR 2 1 2001 Fing Date March 1, 2000 | | | Group Art Unit | | | | | |
| US OF ENT DOCUMENTS | | | | | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT HANDENEY | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | | |
| ££ | AL | 5,329,684 | 7/94 | Budet et al. | 29 | 90.01 | | | | | |
| <u>E,(</u> | MA | 5,522,706 | 6196 | Mannava et al. | 416 | 215 | | | | | |
| 2.0 | AN | 5,525,429 | 6/96 | Mannava et al, | 428 | 610 | | | | | |
| ٤.٧ | CH | 5,666,841 | 9/97 | Seeger et al. | 72 | 110 | | | | | |
| E.C. | AP | 5, 826,453 | 10/98 | Prevey III | 72 | 75 | | | | | |
| | | | | | | | | | | | |
| | | | , <u>-</u> | | | | | | | | |
| | | | | , | | | ₽ RF | | | | |
| | | , | | | | 3100 1 | RECEIVE | | | | |
| | | | | | | 1 | VED 2001 | | | | |
| | | | | | | | | | | | |
| | , | | | FOREIGN PATENT DOCUMENTS | | | ζ | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO | | | | |
| | | | | | | | | | | | |
| | | | | , | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | Date, Pertinent Pag | | | | | |
| EC. | | by Yu. G. Scr Pages 35-3 | eider, <u>M</u> 2 (1969) | ETAL-BURNISHING IACHINES AND TOOLI I | WETH | C, XL, No. | 10013, | | | | |
| - · · | | Statistical | Statistical Analysis of the Effects of Ball Burnishing Parameters on Surface Harmess, by N.H. Loh, S.C. Tam, B. miyazawa, Elsevier Sequola (1988). | | | | | | | | |
| E.C | F | B. miyazawa | on Sund | dae Haroness, by. Ver Sequola, (1988 | 6), N.H. LC | in, S.C.TX | m, | | | | |
| EXAMINER | | | | DATE CONSIDERED | DATE CONSIDERED | | | | | | |
| EXAMINE not conside | R: Initia | al if citation considered, whether or clude copy of this form with next co | not citation is in mmunication to a | conformance with MPEP Section 609; D | raw line thro | ugh citation if not i | n conformance and | | | | |
| | | | | | | | | | | | |

Form PTO-A820 (also form PTO-1449) P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

| | INIT OF | | | LRI-003PAT | | 09/5/6, | 328 | | |
|---------------------------------------|---------------|---|----------------------------|---|---------------------|-------------------|-------------------------------|--|--|
| ŧ | INFU | RMATION DISCLOSURE (Use several prices if necessar | | Applicant(s) Paul S. Pre | vey III | | | | |
| MAR 2 1 2001 | | | Filing Date March 1, 2000 | | Group Art Unit 3726 | | | | |
| | | | U.S | . PATENT DOCUMENTS | | | | | |
| *ENAMINER INITIAL | REF | TEMPE III NUMBER | DATE | , NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | | | | | | | | | |
| | 30.00 | | | • | | | | | |
| | | | | | | | , | | |
| | . 9 | | | | | | | | |
| | | | | | | 10 | 72 | | |
| | | | | | | 3700 | ECE) | | |
| · | | | | | | 0 | RECEIVET | | |
| | | | | | | | 30 | | |
| | | | | | | | ROOM | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | - | | FOI | REIGN PATENT DOCUMENTS | - | = <u>r-u</u> | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | 1 " | - | | | | |
| | | | | | | | | | |
| | | | OTI | HER DOCUMENTS (Including) | duthor Title D | ate, Pertinent Pa | age Ftg 1 | | |
| | | WEAR, by M | | | | | | | |
| 6.0 | $\int F $ | AS Sequoia, Vol. | 127, pages | M.H. BluxIr and S. 125-127 (1988) | • | - 4 | | | |
| | | The MEASURI | EMENT OF | SUBSURFACE RES | SIDUAL S | TRESS F | NO COLD | | |
| €.(. | 1 | MORKING DIE | TRIBUTIONS | SUBSURFACE RES SIN NICKEL BAS nference Procee | dings (i | 787). | Paul | | |
| EXAMINE | | | | DATE CONSIDERED | | | | | |
| EXAMINE | R: Initia | al if citation considered, whether o | r not citation is in confo | ormance with MPEP Section 609; D | raw line throug | h citation if not | in conformance and | | |
| ot consider | ed. In | clude copy of this form with next co | ommunication to applic | ant. | | , | and and | | |

Form PTO-A820 (also form PTO-1449)

P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

| | | (E | | | Docket Number (Optional) LRT-003PA | | Application Numbe | 328 |
|--|------------|-----------------------------------|-----------------------|------------|-------------------------------------|------------------|---------------------|-------------------|
| INFORM TRON DISCLOSURE CITION Lise several sheek innecessary) | | | | | Paul S. Revey III | | | |
| _,) | | MAR 2 1 2001 | | | March 1, 20 | | Group Art Unit 3726 | |
| | | A. MCHIE | | U.S. PATI | ENT DOCUMENTS | | 0128 | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING DATE |
| | | | | | | | | IF APPROPRIATE |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 177 | | |
| | | | | | | | 10 | |
| | | | | | | | | = R |
| | | | | | | <u> </u> | - 9 | ECEIVE |
| | | | | | | | 31001 | RECEIVE |
| - 2/0 | | | | | | | | 2001 ROOM |
| | | | | | | | | MOM |
| | | | | | | | | |
| | | | | | | | | |
| | | | | FOREIGN | PATENT DOCUMENTS | | | |
| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | Translation |
| | | | | | | | | YES NO |
| | | | | | | | | |
| | | | | | · | | | |
| | | | | | | 1 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | Tools For H | Roller Bur | OTHER DO | OCUMENTS (Including | Author, Title, D | ate, Pertinent Pag | ges, Etc.) |
| ξ. (. | A | Tools For F Cogsdill Too | 1 Product | S, In | C. (1996) | irig, For | ming, p | 100.04 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| XAMINER | 5 | in la st | | D | ATE CONSIDERED | 2/29 | 6, | |
| XAMINER: | Initial if | citation considered, whether or | not citation is in co | onformance | with MPEP Section 609: D | 0/21 | h citation if not i | n conformance and |
| t considere | d. Includ | le copy of this form with next co | mmunication to app | olicant. | Cr Section 607, D | .an incentous | , CHAUUU II NOU | n conformance and |